WHAT IS CLAIMED IS:

1. Use in preparation of a medicament for treating a mammalian patient suffering from physical trauma, or treating a mammalian patient at risk of suffering such trauma to lessen the severity of and/or accelerate the recovery from such trauma, of immune system-modifying entities, each comprising a body of a size similar to an apoptotic mammalian cell or apoptotic body, and having exposed on its surface phospho-glycerol groups, the entities being capable of modulating the patient's immune system with accompanying beneficial effects including inhibition of pro-inflammatory cytokines and/or promotion of anti-inflammatory cytokines.

2. Use according to claim 1 wherein the entities are synthetic beads carrying phospho-glycerol groups.

3. Use according to claim 1 wherein said entities are PG liposomes.

4. Use according to claim 3 wherein the PG liposomes comprise from 50% to 100% PG by weight.

5. Use according to any preceding claim wherein the bodies have a diameter of from 50 nanometers to 500 microns.

6. Use according to any preceding claim wherein the unit dose is from about 500 to about 20 x 10^9 entities.

7. A process of treating a mammalian patient suffering from physical trauma, or treating a mammalian patient at risk of suffering such trauma (by

surgical treatment, or by suffering unanticipated accidental injuries, battle injuries or the like) to lessen the severity of and/or accelerate the recovery from such trauma, which comprises administering to the patient an effective immune system modifying amount of immune system-modifying entities, each comprising a body of a size similar to an apoptotic mammalian cell or apoptotic body, and having exposed on its surface phospho-glycerol groups, the entities being capable of being taken up by cells of the patient's immune system with accompanying beneficial effects including inhibition of pro-inflammatory cytokines and/or promotion of anti-inflammatory cytokines.

8. The process of claim 7 wherein said entities are phosphatidylglycerol liposomes.

9. The process of claim 7 wherein the phosphatidylglycerol liposomes have a size from 50 nanometers to 500 microns.

10. The process according to claim 7 wherein the entities are synthetic beads carrying phospho-glycerol groups.

11. The process according to claim 8 wherein the PG liposomes comprise from 50% to 100% PG by weight.

12. The process according to any of claim 10, 11, 12 or 13 wherein the bodies have a diameter of from 50 nanometers to 500 microns.